

JFW



Docket No.: JP920030027US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Izumi Nagai et al.

Group Art Unit: 2186	:	IBM Corporation
Examiner: N/A	:	Intellectual Property Law
Serial No.: 10/802,471	:	Dept. IQ0A, Bldg. 040-3
Filed: 03/16/2004	:	1701 North Street
Title: SYSTEM, METHOD AND	:	Endicott, NY 13760
PROGRAM FOR GROUPING DATA	:	
UPDATE REQUESTS FOR EFFICIENT	:	
PROCESSING	:	

Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner For Patents, P.O. Box 1450,
Alexandria, VA 22313-1450 on
01/11/2006
Georgia Y. Brundage 1/11/06
Georgia Y. Brundage Date

COMMUNICATION

Dear Sir:

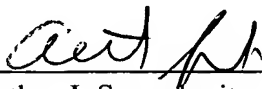
We have received the filing receipt for the above-identified application and one of the Assignee's names isn't listed on it. Please add BANK OF TOKYO MITSUBISHI as the Coassignee. We have enclosed copies of the two Assignments that were faxed to the US Patent and Trademark Office on 08/30/2004.

Should the Examiner require or request anything further from the Applicants, the Examiner is cordially requested to contact the undersigned collect, at the telephone number provided below.

We believe this to be an error by the Patent Office, however if there are any associated fees, please charge them to Deposit Account 09-0457.

Respectfully submitted,

Dated: January 19, 2006
Telephone: (607) 429-4368
Fax No.: (607) 429-4119


Arthur J. Samodovitz
Reg. No. 31,297

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Izumi Nagai et al.

Docket No.

JP920030027US1

Application No.

10/802,471

Filing Date

03/16/2004

Examiner

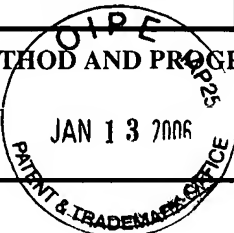
N/A

Customer No.

26502

Group Art Unit

2186

Invention: **SYSTEM, METHOD AND PROGRAM FOR GROUPING DATA UPDATE REQUESTS FOR EFFICIENT PROCESSING**

I hereby certify that this Comm., Copy of 2 Assignments, Updated Filing Receipt & Cert. of 1st Cl. Mail
(Identify type of correspondence)

is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on
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(Date)

Georgia Y. Brundage

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.



UNITED STATES PATENT AND TRADEMARK OFFICE

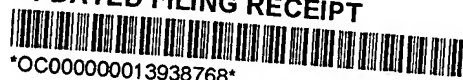
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/802,471	03/16/2004	2186	1072	JP920030027US1	8	16	5

26502
IBM CORPORATION
IPLAW IQ0A/40-3
1701 NORTH STREET
ENDICOTT, NY 13760

CONFIRMATION NO. 4103

UPDATED FILING RECEIPT



OC000000013938768

Date Mailed: 09/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Izumi Nagai, Tokyo-to, JAPAN;
Yohichi Hoshijima, Funabashi-shi, JAPAN;
Kazuoki Takahashi, Yokohama, JAPAN;

Assignment For Published Patent Application

INTERNATIONAL BUSINESS MACHINES CORPORATION, ARMONK, NY
BANK OF TOKYO MITSUBISHI

Power of Attorney: The patent practitioners associated with Customer Number 26502.

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2003-080168 03/24/2003

If Required, Foreign Filing License Granted: 05/31/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,
US10/802,471

Projected Publication Date: 01/06/2005

Non-Publication Request: No

09/29/2004
1:40 PM
END IP LAW

Early Publication Request: No

Title

System, method and program for grouping data update requests for efficient processing

Preliminary Class

711

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

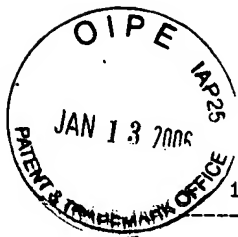
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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** TX STATUS REPL **

AS OF AUG 30 '04 12:07 PAGE.01

IBM ENDICOTT IPLAW

12 DATE TIME TO/FROM MODE MIN/SEC PGS CMD# STATUS
08/30 12:06 RightFax EC--S 01'12" 004 248 OK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:	:	Group Art Unit:
Izumi Nagai et al	:	Examiner:
Serial No: 10/802,471	:	IBM Corporation
Filed: 03/16/04	:	Intellectual Property Law
Title: SYSTEM, METHOD & PROGRAM:	:	Department IQ0A/040-3
FOR GROUPING DATA UPDATE	:	1701 North Street
REQUESTS FOR EFFICIENT	:	Endicott, NY 13760
PROCESSING	:	

Docket: JP920030027US1

Date: 08/30/04

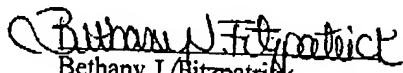
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Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

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Bethany J. Fitzpatrick



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application:	:	Group Art Unit:
Izumi Nagai et al	:	Examiner:
Serial No: 10/802,471	:	IBM Corporation
Filed: 03/16/04	:	Intellectual Property Law
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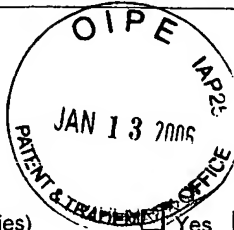
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Izumi Nagai
Yohichi Hoshijima



Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Address: _____

New Orchard Road

City: Armonk

State/Prov.: NY

Country: USA

ZIP: 10504

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: 08/18/04

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

10/802,471

03/16/2004

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Arthur J. Samodovitz

Registration No. 31,297

Address: IBM Corporation

Dept. IQ0A/Bldg. 40-3

1701 North Street

City: Endicott

State/Prov.: NY

Country: USA

ZIP: 13760

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

09-0457

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur J. Samodovitz Reg. No: 31,297

Name of Person Signing

Signature

3

Date

Aug 29 2004

Total number of pages including cover sheet, attachments, and

PATENT
DOCKET NO. JP920030027US1

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),
Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for SYSTEM, METHOD AND PROGRAM FOR GROUPING DATA UPDATE REQUESTS FOR EFFICIENT PROCESSING

United States Patent as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number JP920030027US1.

(select one): _____ executed concurrently herewith or Serial No. 10/802,471 Filed on 03/16/2004

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

Inventors: Izumi Nagai
Yohichi Hoshijima

PATENT
DOCKET NO:JP920030027US1

Executed by Inventor 1 of 2

Signature: Izumi Nagai Date: 8/18/2004
Izumi Nagai

Executed by Inventor 2 of 2

Signature: Yohichi Hoshijima Date: 8/18/2004
Yohichi Hoshijima

IBM ENDICOTT IPLAW

	DATE	TIME	TO/FROM	MODE	MIN/SEC	PGS	CMD#	STATUS
13	08/30	12:07	RightFax	EC--S	01'10"	004	249	OK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Izumi Nagai et al	:	Examiner:
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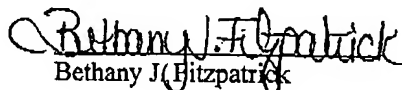
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Bethany J. Fitzpatrick





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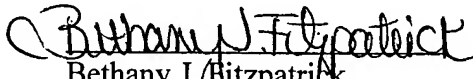
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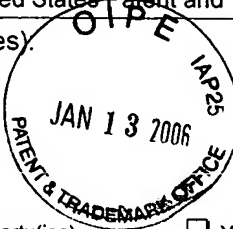
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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kazuoki Takahashi



2. Name and address of receiving party(ies):

Name: **International Business Machines Corporation**

Address:

New Orchard Road

City: **Armonk**

State/Prov.: **NY**

Country: **USA**

ZIP: **10504**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **08/26/04**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

10/802,471

03/16/2004

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Arthur J. Samodovitz**

Registration No. **31,297**

Address: **IBM Corporation**

Dept. IQ0A/Bldg. 40-3

1701 North Street

City: **Endicott**

State/Prov.: **NY**

Country: **USA**

ZIP: **13760**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

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09-0457

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Arthur J. Samodovitz Reg. No: 31,297

Name of Person Signing

Signature

8/27/2004

Date

3

Total number of pages including cover sheet, attachments, and

PATENT
DOCKET NO. JP920030027US1

PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

BANK OF TOKYO MITSUBISHI

a corporation of _____, and BANK OF TOKYO MITSUBISHI desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for **SYSTEM, METHOD AND PROGRAM FOR GROUPING DATA UPDATE REQUESTS FOR EFFICIENT PROCESSING**

United States Patent as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number JP920030027US1.

(select one): _____ executed concurrently herewith or Serial No. 10/802,471 Filed on 03/16/2004

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to BANK OF TOKYO MITSUBISHI, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the BANK OF TOKYO MITSUBISHI, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the BANK OF TOKYO MITSUBISHI all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by BANK OF TOKYO MITSUBISHI, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the BANK OF TOKYO MITSUBISHI, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the BANK OF TOKYO MITSUBISHI and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

1

Inventor: Kazuoki Takahashi

PATENT
DOCKET NO: JP920030027US1

Executed by Inventor 1 of 1

Signature: Kazuoki Takahashi Date: 8/26/2004
Kazuoki Takahashi